

		}	DEP	· · · · · ·	5 2	1002 Se ^t	No.						
FORM PTC	-1449						COMI ARK			ATTY. DOCKET NO. 53087-5007		AL NO. 42,269	
(MODITIED)		INFC)RMA	TION	N DIS	CLO	SURE			ATTY. DOCKET NO. 53087-5007 APPLICANT Carl A. Gunter FILING DATE April 25, 2001 ENT DOCUMENTS PATENTEE CLASS SUBCLASS APPROPRIATE			
(37 C.F.R. §			sever	al she	ets if	neces	sary)			FILING DATE April 25, 2001			
								Ţ	U .S. PAT F	ENT DOCUMENTS			Chie.
EXAMINER INITIAL			P	ATEN	IN T	JMBI	ER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NN	Α	6	2	1	6	1	1	6	04/10/01	Barkan, et al.	705	76	
NN	В	5	6	5	9	6	1	6	08/19/97	Sudia	380	23	
NN	С	5	9	0	3	8	8	2	05/11/99	Asay et al.	705	44	
hn	D	5	9	4	3	4	2	3	08/24/99	Muftic	380	25	
NN	Е	5	9	7	8	4	8	4	11/02/99	Apperson et al.	380	25	
þΝ	F	5	9	6	0	0	8	5	09/28/99	De la Huerga	380	25	
NN	G	6	0	0	3	0	1	4	12/14/99	Lee et al.	705	13	
hN	Н	5	9	0	1	2	8	4	05/04/99	Hamdy-Swink	395	186	
NN	I	5	8	7	2	8	4	8	02/16/99	Romney et al.	380	25	
NN	J	5	7	8	4	4	6	3	07/21/98	Chen et al.	380	21	
NN	К	5	7	6	1	3	0	9	06/02/98	Ohashi et al.	380	25	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

							PUBLICATION	COUNTRY OR			TRANSLATION		
		DOC	CUM	ENT I	NUM	BER	 DATE	PATENT OFFICE	CLASS	SUBCLASS	YES	NO	
<u>`</u>									 				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

NN	L	Blaze, et al., "THE KEYNOTE TRUST-N 1999, pp. 1-32.	ANAGEMENT SYSTEM VERSION 2", Internet Society, September
NN	М	Gunter, et al, "POLICY-DIRECTED CER 2000, Vol. 30, pp. 1609-1640.	TIFICATE RETRIEVAL", Software-Practice & Experience, September 21,
NN	N	Gunter, et al., "GENERALIZED CERTIF Languages, January 2000, pp. 1-14.	ICATE REVOCATION", ACM Symposium On Principles Of Programming
EXAMINER		nylughus	DATE CONSIDERED 12/24/03
			Page 1 of 5

1-PH/1462764.2

SERIAL NO. RECEIVED

JAN 2 8 2002

Technology Center 2100 EXAMINER: Initial conformation to applicant. ATTY. DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (MODIFIED) APPLICANT INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) FILING DATE (37 C.F.R. § 1.98(b)) U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE ISSUE EXAMINER SUBCLASS PATENT NUMBER DATE **PATENTEE CLASS** INITIAL 0 5 7 5 9 2 0 05/26/98 Misra et al. 380 25 NN NN 24 Р 5 7 5 4 6 5 4 05/19/98 Hiroya et al. 380 9 7 12/02/97 25 0 5 6 4 4 1 Chen et al. 380 2 7 7 5 05/02/95 4 R 4 1 Fischer 380 S 3 5 3 3 9 4 0 08/16/94 Parker 395 425 Т 2 2 5 6 1 0 0 11/09/93 Perlman et al. 380 30 7 U 5 3 1 5 6 5 05/24/94 Abadi et al. 380 25 2 7 0 2 30 ٧ 5 4 05/25/93 Fischer 380 1 7 8 8 7 09/19/89 Fischer 380 25 W 4 8 6 8 5 5 03/28/89 Musyck et al. 235 380 X 4 6 6 1 5 8 03/25/97 380 6 5 2 6 Bisbee et al. 25 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION TRANSLATION PUBLICATION COUNTRY OR SUBCLASS DATE PATENT OFFICE **CLASS** DOCUMENT NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) Kakkar, et al., "CERTIFICATE DISTRIBUTION WITH LOCAL AUTONOMY", International Workshop on Active Z Networks, October 2000, pp. 1-19. Blaze, et al., "DECENTRALIZED TRUST MANAGEMENT", Proc. IEEE Conference on Security and Privacy, May AA1996, pp. 1-23 Herzberg, et al., "ACCESS CONTROL MEETS PUBLIC KEY INFRASTRUCTURE, OR: ASSIGNING ROLES TO BB STRANGERS", pp. 1-13. No Date DATE CONSIDERED **EXAMINER** Aug los 1-PH/1462764.2

EXAMINER: Initial chation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication and include copy of this form with next communication.

RM PT	O-1449	-							i	ATTY. DOCKET NO.	SERIA	AL NO. TILL	ECEIV
DIFIED)		INFC	RMA	AND IOITA ENT E	۱ DIS	CLO	SURE	į.		APPLICANT	<u>-</u>	Techno	FCEIV VAN 2 8 200 Plogy Center
C.F.R.	+	(Use		al she						FILING DATE	GROU	JP JP	riogy Center
	· · · ·									NT DOCUMENTS			
MINE			F	PATE	NT N	UMB	ER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
N	СС	5	5	4	2	0	4	6	07/30/96	Carlson et al.	395	186	
N	DD	5	4	7	5	7	5	8	12/12/95	Kikuchi	380	25	
/ N	EE	5	4	5	5	9	5	3	10/03/95	Russell	395	739	
IN	FF	5	4	1	2	7	2	7	05/02/95	Drexler et al.	380	24	*
M	GG	6	1	3	8	2	3	5	10/24/00	Lipkin, et al.	713	155	
											_		
										_			
**************************************	or and continues of the		EO	DEL	CNI	DAT	ENG		DUDIE	HED FOREIGN PATE	NT ADDI IC	CATION	<u> </u>
			FU.	KEI	GN	FAI	EIN I	Or	PUBLICATIO		ATTLIC	ATION	TRANSLATION
			DO	CUM:	ENT I	NUM T	BER I	1	DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	YES NO
	-		_										
							_	_					+ +
	OT	HE	R D	OCU	JME	NTS	S (In	clud	ing Autho	r, Title, Date, Relevant	Pages, Place	of Publicat	tion)
٧ ٢		НН		I	Rivest	, et al	., "SE	SI –	A SIMPLE D	ISTRIBUTED SECURITY IN	FRASTRUCTU	RE", April 30,	1996, pp. 1-37.
NN	'	II		(C. Elli	son, '	'SPKI	REQ	UIREMENT	S", The Internet Society, Septer	mber 1999, pp.	1-14.	
NN	′	JJ	-	I	Ellison	ı, et a	1., "SI	PKI C	ERTIFICATI	E THEORY", The Internet Soci	iety, September	1999, pp. 1-43.	
AMINE	·n /		\prec	di		Λ				DATE CONS		2/24/0 ge <u>3</u> of 5	

1-PH/1462764.2

EXAMINER: Initial citate considered. Draw line through citation if not in conformance and not considered. Include copy of this

								ATT	Y. DOCKET NO.	-	SERI	AL NO.	UE	1/5
ORM PTO-144 MODIFIED)		EPART NT AN						8				JA	M o	VE
,								APP	LICANT		·	Tool	W & 8	2002
	INFOR STATE							Jecnnology o					-502	
	(Use se							FILING DATE GR			GRO	JAN 2 8 2002 Technology Center 21		
37 C.F.R. § 1.98	3(b))							1235100 3	O CALL TENTO					-, 2/(
	1							I.S. PATENT DOCUMENTS ISSUE						
XAMINER NITIAL		PATI	ENT N	UMBI	ΞR		DATE		PATENTEE	C	LASS	SUBCLASS	APPROPRIATE	
			_											
	+-+	_	-		-	_				+				
							_		***					
į														
			_	 						_				
		\perp	-							-				
		ĺ												
	+			+										
				Џ					···				4	
						ļ								
·	+ +	+	+		_								+	
							_						ļ	
•	ŀ	ORE	IGN	PAT	ENT	r OF	PUBLIS	SHED	FOREIGN PATE	NT A	PPLIC	CATION		
							PUBLICATI	ON					TRANS	SLATION
		OOCUI	MENT	NUM	BER		DATE		COUNTRY OR PATENT OFFICE	C	LASS	SUBCLASS	YES	NO
	1-1		1											1
			+	 		-	-							
		+								+-				
	THED	DOC	TINAT	PAITS) (I ==	ماسط	: A 4 h	on Ti	la Data Palacant	Paga	n Dlag	of Publicati	tion)	<u> </u>
	T	DOC							le, Date, Relevant					
pri	KK		Mulle	r, "BL	UET	TOO	1 SECURIT	Y ARC	HITECTURE", Bluetoot	th Whit	e Paper,	July 15, 1999, p	op. 1-33.	
	+		Matta	1. "D	LIET	COOT	U DROTOC	'OI AD	CUITECTURE" Pluste	oth Wh	ita Dana	r Contambor 20	1000 pp	1.20
NN	LL	\vdash	Metta	iia, B	LUEI	001	H PROTOC	OL AR	CHITECTURE", Blueto	OUI WI	пе гарс	i, September 29	, 1999, pp.	1-20.
	MM	+	Mara	unh "	A NI IN	ADI E	MENTATIO	N OF	A SECURE WEB CLIER	JT HSI	NG SPK	I/SDSI CERTII	FICATES"	
111	MM								y 2000, pp. 1-76.	VI 051	110 51 11		·	
MM														
NN	NN			Backm 70-171		SMAR	RTCARDS:	THE IN	TELLIGENT WAY TO				iting, May	15, 1998,
EXAMINER	1	A				_			DATE CONS	SIDER	ED / 2	1. /2 2		
	, ,	\ / I/	111 7	A 1	1 /				1	1.	レーレ	4 / 7 5		

EXAMINER: Initial exaction considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next community in the applicant.

ATTY. DOCKET NO.

SERIAL (37 C.F.R. § 1.98(b)) U.S. PATENT DOCUMENTS ISSUE FILING DATE IF EXAMINER INITIAL SUBCLASS APPROPRIATE PATENT NUMBER DATE **PATENTEE** CLASS FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION TRANSLATION PUBLICATION COUNTRY OR SUBCLASS PATENT OFFICE DOCUMENT NUMBER **CLASS** NO OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication) Ellison, http://world.std.com/~cme/, July 21, 2001, pp. 1-3 00 NN PP IEEE, www.ieee.org, 13 pages NN No Pate Infrared Data Association, www.irda.org, 93 pages QQ NN **EXAMINER** DATE CONSIDERED John los Page 5 of 5

Substitute for form	1449A/PTO			Complete if Known	
101, 5			Application Number	09/842,269	
INFORMATION	I DISCLO	SURE	Filing Date	April 25, 2001	
INFORMATION STATEMENTO	Y APPLI	CANT	First Named Inv ntor	Gunter et al.	
			Group Art Unit		
(use as many	neets as nec	essary)	Examiner Name		
Sheet 191	of	1	Attorney Docket Number	053087-5007	
MALIEN	'	,			

	U.S	S. PATENT DOCUMENTS	
U.S. Patent Document Number	Kind Code (if	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document
	known)		MM-DD-YYYY
US-2003/0084296	<u>A1</u>		May 2003
5,299,263		Beller et al.	March 1994
US-2001/0053247	A1	Sowinski et al.	December 2001
US-2002/0016910	A1	Wright et al.	February 2002
			RECEIVED
			AUG 1 2 7003
			Technology Center 2
	Number US-2003/0084296 5,299,263 US-2001/0053247	U.S. Patent Document Number Kind Code (if known)	Number Kind Code (if known) Document US-2003/0084296 A1 Kyojima et al. 5,299,263 Beller et al. US-2001/0053247 A1 Sowinski et al.

			FOREIGN PATE	NT DOCUMENTS			
	F	oreign Patent Docum	ment		Date of Publication		
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	of Cited Document MM-DD-YYYY		
						ļ	
						Г	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
NN	Microsoft, Microsoft Computer Dictionary, 1997, Microsoft Press, 3rd Edition, Page 487	
		1
-		
		+
		· · · · · · · · · · · · · · · · · · ·
· ···		

Examiner Signature	Lay	lor	Date Considered	12/24/03

OIP	E
(MAY 12	3003
ALEN .	PORM P

PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. 053087-5007

SERIAL NO. 09/842,269

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

APPLICANT

Gunter et al.

FILING DATE

GROUP

(37 C.F.R.	§ 1.98	(b))							A	pril 25, 2001				
									U.S. PATEN	T DOCUMENTS				
EXAMINE R INITIAL			P	ATE	אד או	UMB	ER		ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DA APPROPRI	TE IF ATE
hh	A	5	6	4	9	0	9	9	07/15/97	Theimer et al.				
hN	В	6	1	6	1	1	3	9	12/12/00	Win et al.				
												DECE	EIVE	:D
												RECE		2
													4 200	
						·					1	echnology	Cente	r 2100
							-							
					<u> </u>									
			-											
					-			<u> </u>						
			FO	DE	CN	DAT	CEN	TO	D DIIDI ICUI	ED FOREIGN PATE	NT ADDI M	CATION		
	_[FU	KE	IGN	FA.	LEIN	1 0		ED FOREIGN FATE	ATTEN	CATION	TRANS	SLATION
			DOC	CUME	ENT N	NUMI	BER		PUBLICATIO N DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	YES	NO
													<u> </u>	
											<u> </u>		<u> </u>	
	0	THE	CR D	OC	UMI	ENT	S (Iı	nclud	ding Author,	Title, Date, Relevant	Pages, Plac	e of Publicat	tion)	
			H	+										
		 	_	\dashv	-									
			-											
EXAMINI	ER		4	A.	/	7	100			DATE CONS	IDERED /	2/24/	 оз	
FXAMIN	FR. I.	nitial 4	cita	XU	M nother	red	Draw	line t	hrough citation	if not in conformance and				
form with	next c	ommi	unika	tion t	Japp	lican	t.				Page	of	<u> </u>	_
			,											_

															
FÖRM PTO (MODIFIED)	FÖRM PTO-1449 U.S. DEPARTMENT OF COMMERCE MODIFIED PATENT AND TRADEMARK OFFICE						CE _	ATTY. DOCKET NO. SERIAL NO. 09/842,269							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT										APPLICANT Gunter et al.					
(Use several sheets if necessary) (37 C.F.R. § 1.98(b))							FILING DATE GROUP April 25, 2001								
										NT DOCUMENTS					
EXAMINE R INITIAL			P	ATEN	IT NU	JMB	ER		ISSUE DATE	PATENTEE	С	LASS	SUBCLASS	FILING DA APPROPRI	
NY	A	6	2	1	2	6	3	4	04/03/01	Greer, Jr et al	Λ	-1			
NH	В	5	5	3	0	2	3	5	06/25/96	Stefik et al.	\perp	\bot	1		
44	С	6	4	4	6	2	5	3	09/03/02	Mellmer	\perp	\int_{-}			
NN	D	5	5	8	3	9	9	3	12/10/96	Foster et al.		\bigvee _	1/		
MM	Е	6	3	9	3	5	6	5	05/21/02	Lockhart et al.		Λ	1/18	0	
Ph h	F	6	4	3	8	6	0	0	08/20/02	Greenfield et al.			cor.	500,3	100
N N	G	5	5	7	7	1	2	0	11/19/96	Penzias		8	115	Center	
NN	Н	5	2	2	0	6	0	4	06/15/93	Gasser et al.	1		D. Just	M,	·
NM	I	6	2	8	2	1	8	3	08/28/01	Harris et al.			ECETYE TECHNOLOGY		
44	J	0	0	0	7	3	1	7	01/17/02	Callagahn et al.					
77	K	0	1	2	8	9	0	3	09/12/02	Kernahan					
NN	L	0	0	3	2	6	2	6	03/14/02	DeWolf et al.					
			FO	REI	GN	PA7	CEN'	T OI	R PUBLISI	HED FOREIGN PATE	NT A	PPLIĊ	CATION		
	PUBLICAT N DATE					PUBLICATIO N DATE	COUNTRY OR PATENT OFFICE		LASS	SUBCLASS	TRANS	NO NO			
				JOINE	NIN	TOM	DEK			FATENT OFFICE		LASS		YES	NO
	o	THE	R D	OCI	JMI	ENT	S (Ir	ıclud	ling Author	r, Title, Date, Relevant	Page	s, Place	of Publica	tion)	
NN		М	-	7	Tuomas Aura, "Distributed Access-Rights Management With Delegation Certificates", Secure Internet Programming										
10 15	10.10		\dashv	+	(LNCS), 1999 Springer-Verlag, pp. 1-25.										
		1	1	- 1											

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page _______ of

PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE control number.

Substitute for form 1449B/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

Complete If Known					
Application Number	09/842, 269				
Filing Date	04/25/01				
First Named Inventor	Gunter				
Group Art Unit	2/3/				
Examiner Name					
Attorney Docket Number	53087-5007				

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	1
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
NN	A	MICROSOFT , Net PassPort Review Gwoe, "THE WHY WHAT AND HOW OF MICROSOFT, NET PASSPORT", Publishes:	
		March 2002, PP. 1-50.	
NN	В	Net fassport DVERVIEW: 13/http://www.microsoft.com/my services/passport/overview.asp Ap.1-7 21/http://www.microsoft.com/my services/passport/overview.aspxp.1 No date	
		RECEIVE	
		MAY 2 0 2002	<u>ر</u>
		Technology Center 21	00
,			
			i

	Examiner Signature	Ma	mler	Date Considered	12/24/03
--	-----------------------	----	------	--------------------	----------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation hymber (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.